

DMS 1819 B₁/₂, B₁/₂K,
B2, B2K, B2PF,
B2PF

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

MAY 26 1982

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DMS 1819 B2PF (603)

SECTION I

MANUFACTURER'S NAME Essex Chemical Corp.		EMERGENCY TELEPHONE NO. (213) 537-7600
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Rd., Compton, CA 90221		
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Pro-Seal 735 Accelerator
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead peroxide 55-60%			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	2.2
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Nil		
APPEARANCE AND ODOR Brown paste, slight odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Over 230°F	FLAMMABLE LIMITS N/A	LeI	Uel
EXTINGUISHING MEDIA Dry chemical, foam, CO ₂ , water			
SPECIAL FIRE FIGHTING PROCEDURES Wear cannister face mask.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Unknown

EFFECTS OF OVEREXPOSURE

If ingested-nausea, vomiting and headache.

EMERGENCY AND FIRST AID PROCEDURES

consult physician

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Strong reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Clean spillage with rags or sweeping compound.

WASTE DISPOSAL METHOD

Waste disposal should be in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Neoprene

EYE PROTECTION

Safety goggles.

OTHER PROTECTIVE EQUIPMENT

Coveralls, apron

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid contact and ingestion.

Store in closed container below 80°F.

OTHER PRECAUTIONS

Yellow label material.

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DMS 1819 B $\frac{1}{2}$,
B $\frac{1}{2}$ K, B2, B2K,
B2PF, B2PF

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MATERIAL SAFETY DATA SHEET

MAY 26 1982

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DMS 1819 B2PF(602)

SECTION I

MANUFACTURER'S NAME Essex Chemical Corporation,		EMERGENCY TELEPHONE NO. (213) 537-7600
ADDRESS (Number, Street, City, State, and ZIP Code) 19451 Susana Road, Compton, CA 90221		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Pro-Seal 735 (Base)	
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	4		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.44
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR Aluminum paste, sulfide odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Over 153°F tag closed cup	FLAMMABLE LIMITS unknown	LeI	UeI
EXTINGUISHING MEDIA CO ₂ , water, fog, dry chemical, foam.			
SPECIAL FIRE FIGHTING PROCEDURES Firefighters should wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Keep away from heat and flames.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE May cause skin or eye irritation.

EMERGENCY AND FIRST AID PROCEDURES

Eye: Flush thoroughly with water.

Skin: Wash with soap and water. Consult physician.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up with rags and solvent.

WASTE DISPOSAL METHOD Dispose of in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Use with adequate ventilation.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Recommended

EYE PROTECTION

Splash goggles recommended.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store below 270° C. (80° F). Avoid prolonged higher temperatures.

OTHER PRECAUTIONS

Flammable material - keep from sources of ignition.